Charles Darwins Theory

Prepared by:

Outlines

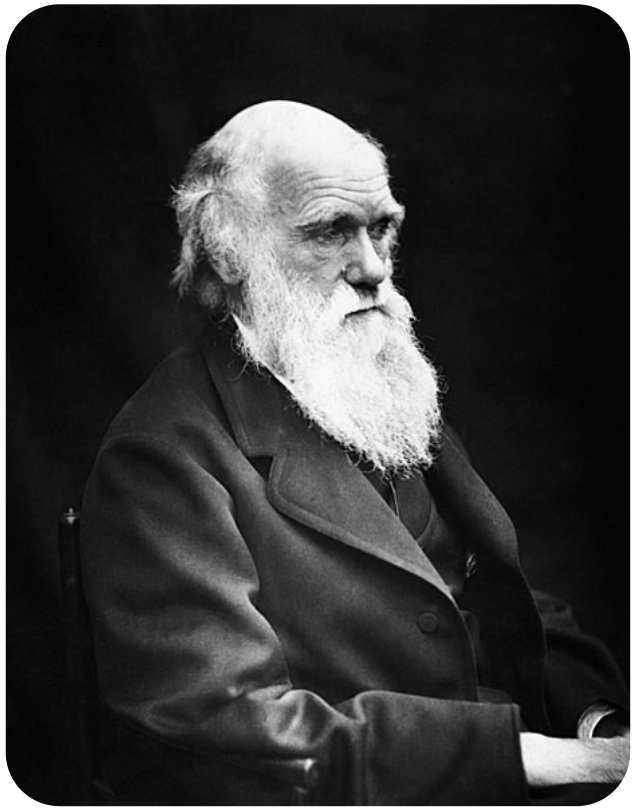
- Introduction
- On the Origin of Species
- Mechanism
- Misunderstanding about Darwin
- Failure of natural selection
- Cons
- Conclusion

https://www.myspeechclass.com/rhetorical-analysis-essay-outline.html

Introduction

Charles Darwin, in full Charles Robert Darwin, (born February 12, 1809, Shrewsbury, Shropshire, England—died April 19, 1882, Downe, Kent), English naturalist whose scientific theory of evolution by natural selection became the foundation of modern evolutionary studies.

Darwin was thus an atheist with regard to the Christian God but he was never an atheist in the full sense of the word. He remained a “theist” throughout the 1850s and ’60s, although the God he believed in was now the God of first causes and, properly speaking, he was more deist than theist during this period



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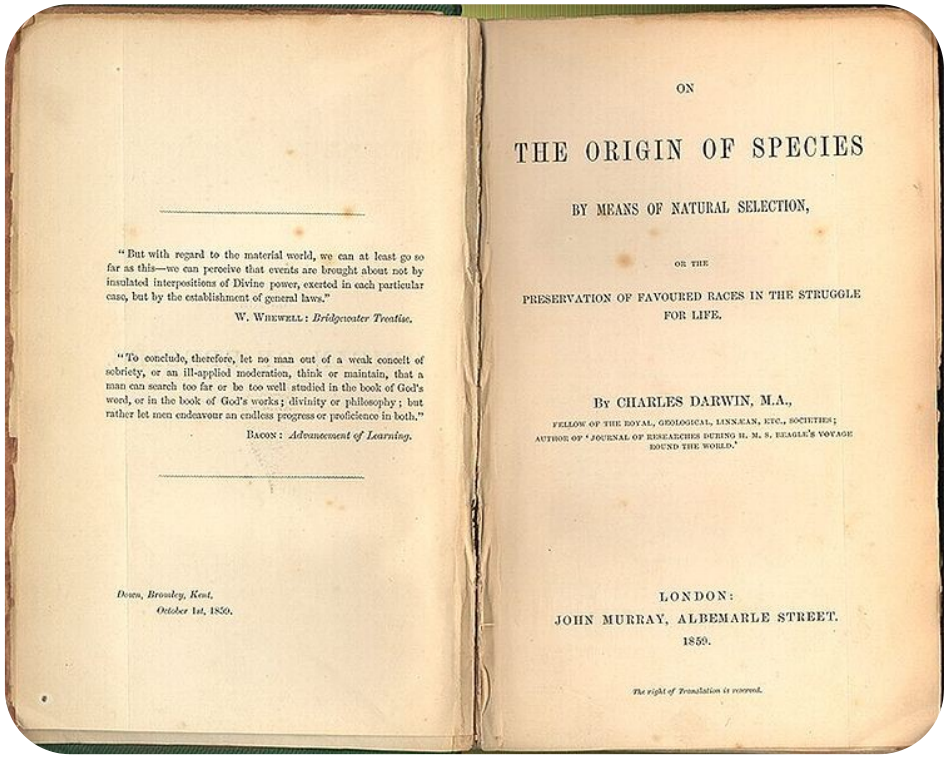
On the Origin of Species

This piece of work recounts his ideas on the process of evolution of living beings based on the process of natural selection and it laid down the foundation for evolutionary biology.

Evolution: In biology, evolution is the change in the characteristics of a species over several generations and relies on the process of natural selection.



"But with regard to the material world, we can at least go so far as this—we can perceive that events are brought about not by insulated interpositions of Divine power, exerted in each particular case, but by the establishment of general laws."

W. Whewell: *Bridgewater Treatise.*

"To conclude, therefore, let no man out of a weak conceit of sobriety, or an ill-applied moderation, think or maintain, that a man can search too far or be too well studied in the book of God's word, or in the book of God's works; divinity or philosophy; but rather let men endeavour an endless progress or proficience in both."

Bacon: *Advancement of Learning.*

Down, Bromley, Kent,
October 1st, 1859.

ON

THE ORIGIN OF SPECIES

BY MEANS OF NATURAL SELECTION,

OR THE

PRESERVATION OF FAVOURED RACES IN THE STRUGGLE FOR LIFE.

By CHARLES DARWIN, M.A.,

FELLOW OF THE ROYAL, GEOLOGICAL, LINNÆAN, ETC., SOCIETIES;
AUTHOR OF 'JOURNAL OF RESEARCHES DURING H. M. S. BEAGLE'S VOYAGE ROUND THE WORLD.'

LONDON:
JOHN MURRAY, ALBEMARLE STREET.
1859.

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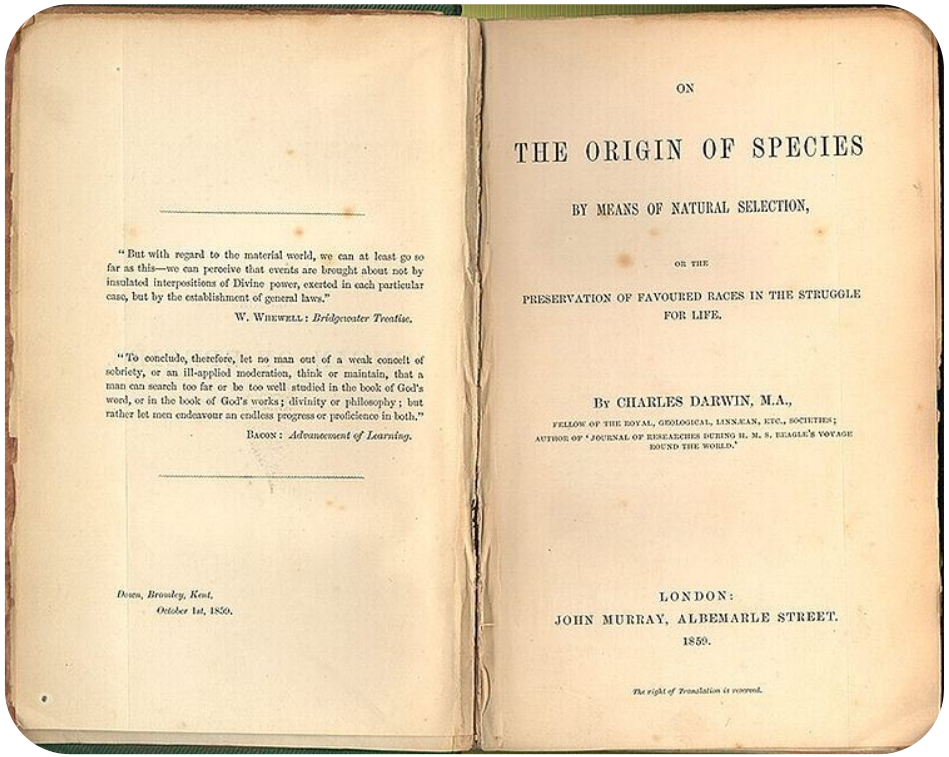
On the Origin of Species

Evolution divided into two category:

1. Micro-Evolution
2. Macro-Evolution

There is an evidence for Micro-Evolution which is mutation occur on DNA like HIV.

But there is non practical and scientific evidence for Macro-evolution



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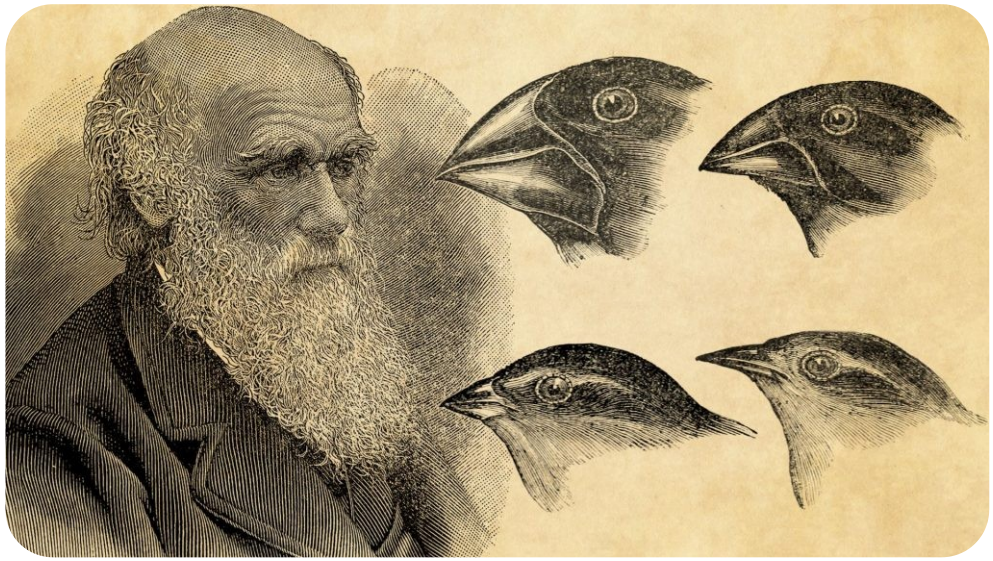
Mechanism

Natural selection is a mechanism of evolution. Organisms that are more adapted to their environment are more likely to survive and pass on the genes that aided their success. This process causes species to change and diverge over time.



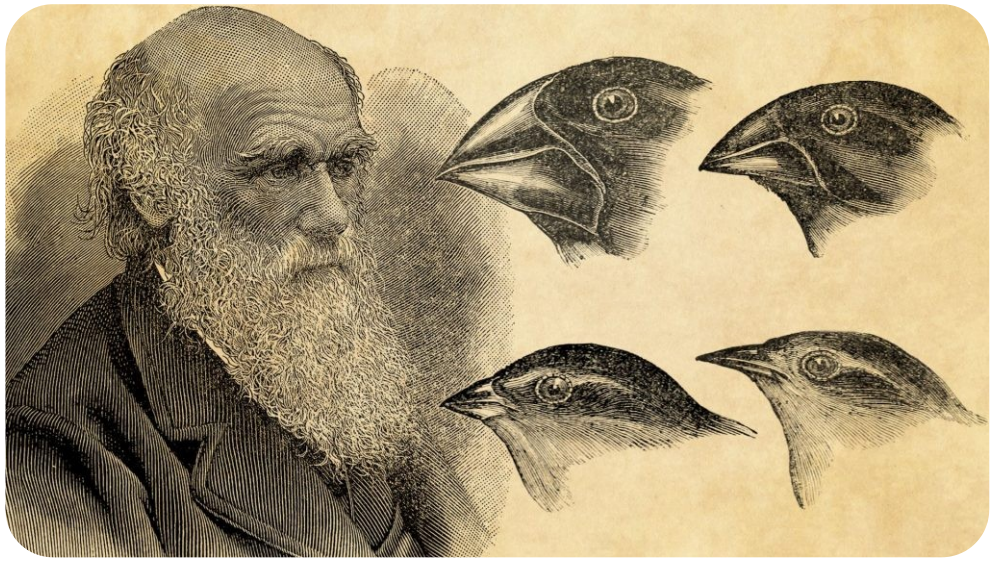
https://www.anthromania.com/2022/11/18/natural-selection-theory-of-evolution/

Mutations are changes in the structure of the molecules that make up genes, called DNA.

Mechanism

Example for mutation:

DNA replication errors, especially those occurring at regions that are hard to replicate, called fragile sites, can cause breaks in DNA. **This can lead to cancer.**



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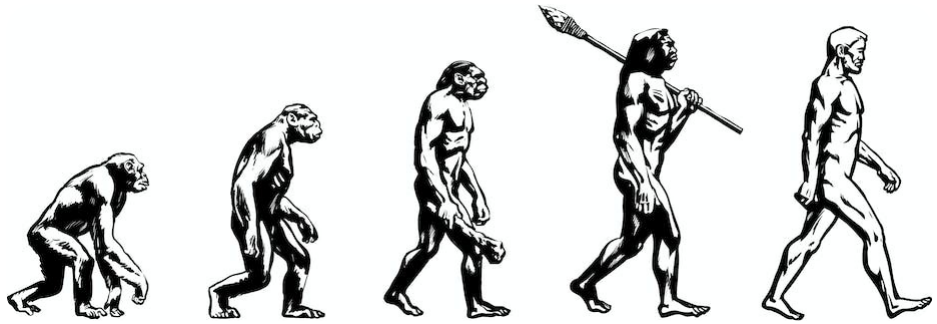
Misunderstanding about Darwin

1. He never explicitly said that humans descended from monkeys. Instead he believed that humans and monkeys came from a common ancestor.



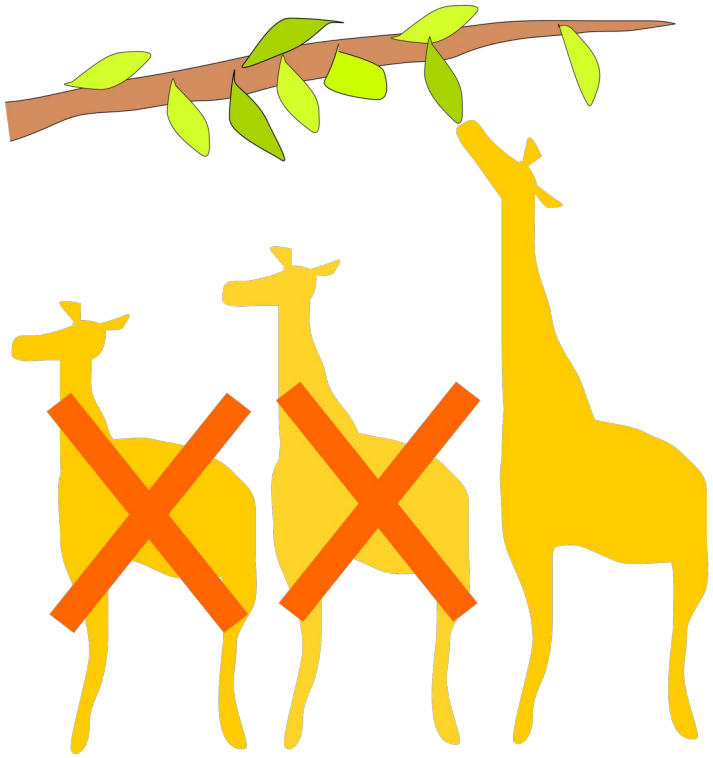
https://theconversation.com/evolution-doesnt-proceed-in-a-straight-line-so-why-draw-it-that-way-109401

2. Darwin was the first to publish a book about evolution, its scientist Jean-Baptiste Lamarck.

Failure of natural selection

Eyes have four process for working properly if one of the process fail to perform its role then the vision wont be working! Then how does a billion of mutation occur at the same time?

If one of the mutation occur wrongly then cell will be destroyed!



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Cons

- He couldn't find out what links all species together
- Evolution is only a theory. It is not a fact or a scientific law.
- Evolution is unscientific because it is not testable or falsifiable. It makes claims about events that were not observed and can never be re-created.
- Increasingly, scientists doubt the truth of evolution.
- Evolution cannot explain how life first appeared on Earth.

https://www.mccaskillfamilyservices.com/news-webinars/blog/The-Pros--Cons-of-Technology-Time-_AE39.html

Cons

- He explained that for creating something new from its older version it need a vast time also it’s a slow process, but he failed explain how did eyes created!
- Another failure is Cambrian explosion, when the huge type of organism appear, also there is no answer for this phenomena!
- Avoided complex process
- There is no evidence for evolved cell
- There is no evidence saying eyes created by the evolution

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Conclusion

Darwin was a biologist, whose the writher of the book of on the origin of species.

Darwin showed the idea of evolution, but he failed in many aspect and their explanations.

The theory of evolution is not proven by science also from practical labs, its just theory nor facts.

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